

## 03040205-120

(Black River)

### General Description

Watershed 03040205-120 is located in Williamsburg and Clarendon Counties and consists primarily of the **Black River** and its tributaries from Pudding Swamp to the Kingtree Swamp Canal. The watershed occupies 31,331 acres of the Lower Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Foreston-Lynchburg-Hobcaw-Goldsboro series. The erodibility of the soil (K) averages 0.15; the slope of the terrain averages 1%, with a range of 0-2%. Land use/land cover in the watershed includes: 37.9% agricultural land, 35.6% forested land, 16.0% forested wetland (swamp), and 10.5% scrub/shrub land.

This section of the Black River accepts drainage from its upper reaches and Clapp Swamp (Long Branch, Bull Branch, Spring Branch). There are 39.6 stream miles in this watershed and a few ponds totaling 2.8 acres. The Black River is classified FW\* (Dissolved oxygen not less than 4.0 mg/l and pH between 5.0 and 8.0) and the remaining streams are classified FW.

### Water Quality

No water quality monitoring occurred in this watershed.

*A fish consumption advisory has been issued by the Department for mercury and includes the Black River within this watershed (see advisory p. 73).*

### Nonpoint Source Management Program

#### Mining Activities

<b>MINING COMPANY MINE NAME</b>	<b>PERMIT # MINERAL</b>
WILLIAMSBURG COUNTY JOHN MIXON PIT	0604-89 SAND/CLAY
WILLIAMSBURG COUNTY REA MIMS PIT	0591-89 SAND/CLAY
S.C. PRESTRESS CORP. MCKENZIE PIT #2	0838-89 SAND
527 DIRT CO. 527 DIRT MINE	1153-89 SAND

### Growth Potential

There is a low potential for growth in this watershed, except for the area near the Town of Kingtree, which could benefit from the water and sewer infrastructure located there.